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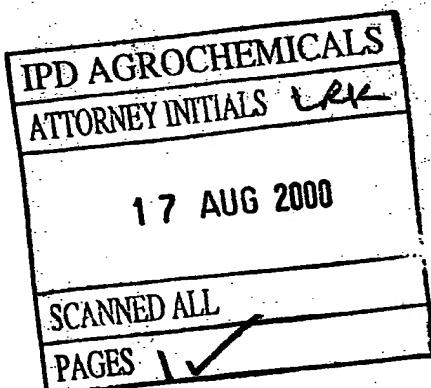
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(21) International Application Number: PCT/GB99/04345 (22) International Filing Date: 22 December 1999 (22.12.99) (30) Priority Data: 9902236.0 1 February 1999 (01.02.99) GB		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).	
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(54) Title: USE OF A FORMULATION FOR CONTROLLING EXPRESSION OF A TARGET GENE

(57) Abstract

The use of a formulation comprising the components: (a) a volatile chemical inducer; (b) a polyethoxylated C₁₀-C₂₀ alcohol or a trisiloxane polyethoxylate and (c) a diluent; for controlling expression of a target gene in a plant having a chemically-inducible plant gene expression cassette comprising an inducible promoter operatively linked to the target gene wherein the inducible promoter is induced by the application to the plant of (a) above. Certain novel formulations are also claimed.



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INTERNATIONAL SEARCH REPORT

Inte: onal Application No

PCT/GB 99/04345

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A01N25/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE WPI Derwent Publications Ltd., London, GB; AN 1997-347342 XP002137493 EARTH CHEM CO LTD: "Pyrethroid insecticide for e.g. acaricides-comprises compound to enhance pyrethroid activity e.g. ethylene oxide adduct of higher alcohol" abstract & JP 09 143016 A</p> <p style="text-align: center;">-/-</p>	26-43

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Patent family members are listed in annex.

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International Application No

PCT/GB 99/04345

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>CHEMICAL ABSTRACTS, vol. 122, no. 4, 23 January 1995 (1995-01-23) Columbus, Ohio, US; abstract no. 38509, OOMURA, TAKAYUKI: "Aerosol compositions containing nonionic surfactants and alcohols" XP002137492 abstract & JP 06 271422 A (SHISEIDO CO LTD, JAPAN) 27 September 1994 (1994-09-27)</p>	26-35
X	<p>US 5 372 637 A (DWIGHT) 13 December 1994 (1994-12-13) column 3 -column 8</p>	20-25
A	<p>WO 93 21334 A (ZENECA LIMITED) 28 October 1993 (1993-10-28) cited in the application</p>	
A	<p>WO 97 06269 A (ZENECA LIMITED) 20 February 1997 (1997-02-20)</p>	
A	<p>WO 97 06268 A (ZENECA LIMITED) 20 February 1997 (1997-02-20)</p>	